

CHAL 0960-60

Copy 4 of 4

19 April 1960

MEMORANDUM FOR: Acting Chief, DPD

SUBJECT: Activities Report for Operations Branch
11 April - 17 April 1960

1. CHALICE SECTION:

a. First delivery of processed material from mission 4155 (SQUARE DEAL) was accomplished on 14 April. Final deliveries scheduled to be completed by 20 April.

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b. "Take" from mission 6054 (3rd [] mission) was delivered to [] on 18 April.

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c. Several proposed missions and schedules in initial stages of planning for presentation to DD/P for approval

d. Pending Actions:

(1) Subject: Middle East Coverage
Date: Pending Requirement
Actionee: DPD/CHAL, []

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(2) Subject: CORONA Mission 9009
Date: 26 April 1960
Actionee: DPD/OPS/COR

25X1A

(3) Subject: GRAND SLAM, []
Date: Pending Approval
Actionee: DPD/OPS/CHAL, []

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USAF review(s) completed.

2. CONTROL CENTER:

a. Negative report for this period. Routine Control Center activities.

b. Pending Actions: None

3. OPERATIONS REQUIREMENTS SECTION:

a. Arranged details of forthcoming ferry flight of RB-69, #047, to [] on 1 May. Return ferry flight of #099 to LAC for IRAN and retrofit will be on 13 May. [] is being notified. DOD has been requested to provide a crew to accomplish the ferry flights.

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b. Made final arrangements with LAC, NAVY, [] and concerned DPD elements for acceptance and flight checks of the APG-53 Terrain Avoidance Radar Installation on RB-69 #7105. [] went to LAC on 13 April to accept delivery of the aircraft and return it to Johnsville NAS. [] is accompanying [] to LAC and Johnsville NAS for the purpose of receiving ground and inflight indoctrination in the APG-53. [] (RB-69 Pilot) will arrive at Johnsville on 19 April and he and [] will test and evaluate the APG-53 installation. It is estimated that the test program will take approximately one week.

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c. Locator beacon tests will be conducted at Eglin AFB the first week in May. Three beacons will be tested, i. e., BN-2, Wesmont, and Hycon. The primary purpose of the test will be to determine each beacon's ability to fulfill a particular operational need. Headquarters personnel from Developments Branch, Operations Requirements Section, Air Section, and Communications Section will be in attendance to evaluate the results.

d. The Operations Requirements Section has been designated the Project Office to determine the availability of airborne electronic equipment associated with the JMARC operation. Initial queries have been made of ARDC.

e. An investigation has been initiated to determine the feasibility of installing additional jamming equipment in the [] aircraft for protection against side attacks as well as tail attacks.

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f. Pending Actions:

(1) Subject: Utilization of Flares for Defense
Date: 25 March 1960
Actionee: DPD/DB

- (2) Subject: Testing of Locator Beacon
Date: 18 March 1960
Actionee: DPD/OPS/OR, DPD/DB, and []
- (3) Subject: [] Test Evaluation Report
Date: 26 February 1960
Actionee: DPD/OPS/OR []
- (4) Subject: Replacement for []
Date: 21 March 1960
Actionee: DPD/ADMIN/PERS
- (5) Subject: C-130 Defensive Position
Date: 24 March 1960
Actionee: DPD/DB
- (6) Subject: JMARC Airborne Electronic Equipment
Date: 8 April 1960
Actionee: DPD/OPS/OR
- (7) Subject: Additional []
Date: 13 April 1960
Actionee: DPD/OPS/OR

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4. INTELLIGENCE SECTION:

a. Prepared briefing books for proposed CHALICE Operations, including target justifications and Air Defense appraisal.

b. Briefed [] on reaction and results of Mission 4155, and on proposed [] priority requirements for future operations.

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c. Pending Actions: None

5. COMMUNICATIONS SECTION:

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a. [] returned to Headquarters after completing a TDY mission in Europe and the Near East.

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b. [] visited Pratt & Whitney in West Palm Beach to make arrangements for establishing a communications center at that facility.

c. The three CT/C's on TDY in [] departed [] after completion of the April air operations.

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d. The search for existing transmitting equipment for JMARC was completed with negative results. Since no equipment is available the only recourse is special design, procurement, and installation. A meeting is set up for Monday, 18 April, with representatives of [] Office of Communications Engineering, and DPD/OPS/COMMO to outline the requirements, discuss the design parameters of size, weight, power required, and limitations of the installation. These discussions will lay the ground work for preliminary design and a proposal for producing the special transmitting equipment.

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e. Pending Actions: None

6. AIR SUPPORT SECTION:

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a. Received contractual arrangements that are being considered in the merger between []. These were passed on to DPD/ADMIN to be reviewed by Legal Section. Our primary concern is protection of the Twin aircraft. Mr. Houston, of Legal Council, will study the contract and determine what action may be required.

b. JMARC Committee met Tuesday and Wednesday at 0900.

c. NE airborne S. W. radio problem is being coordinated. Participants are NE/3, DPD/OPS/COMMO, and DPD/OPS/AS.

d. OPS Order No. 60 AD-1 (for JMARC) was forwarded to Chief, Operations Branch.

e. [] Capability - Project has been written in the FI format by the Area Division. DPD has not received a copy of this project, has not been advised as to the number of aircraft to be purchased, nor who is to control the operation in the field.

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g. [] - Supplemental agreement to Contract No. 59-069 was received and filed. This agreement outlines and establishes a flying hour rate for aircrew members on the [] project. This includes "hazardous" as well as normal rates. [] has been billed full

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price by USAF for usual items (engines, gun assemblies, etc.) that were represented originally as salvage or surplus. DPD/OPS/AS, DPD/FIN, and DPD/MB are coordinating to have these charges dropped. [] was added to the project to allow for realistic [] crew training and proficiency.

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i. [] is TDY observing and assisting [] on the April [] operations. He will join the Headquarters assistance group now proceeding to [] in support of establishing support to Detachment 2.

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[] jump-tested a new 32 foot cone parachute modified for steerability. The turn rate was seven feet per second on this jump (against a normal 15-20 feet per second turn rate) and allowed [] to hit a 15 foot diameter target from 2,000 feet.

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k. Pending Actions:

(1) Subject: Air Operations Officer Requirements
Date: 11 April 1960
Actionee: DPD/ADMIN/PERS

(2) Subject: Clearance for Nominees to Staff []
Date: 29 January 1960
Actionee: DPD/ADMIN/SECURITY

25X1A

(3) Subject: [] Recruiting Letter
Date: 29 October 1959
Actionee: DPD/ADMIN

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STANLEY W. BEERLI
Colonel USAF
Chief, Operations Branch, DPD-DD/P

OPERATIONS BRANCH

COMPLETED OPERATIONS FOR PERIOD 11-17 APRIL 1960

1. CHALICE SECTION:

a. CORONA mission 9008 was successfully launched on 15 April. Recovery of capsule was not accomplished. Telemetry indicates separation and recovery sequences did partially occur. A complete analysis of the situation will not be available for several days.

b. [] 349 was successfully retrieved. To be airlifted to [] with ETA 18/2200Z.

c. One 'HOT SHOP' mission was cancelled on 15 April due to weather. One 'HOT SHOP' mission was alerted and cancelled on 17 April due to cessation of activities.

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2. AIR SUPPORT SECTION:

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CHAL 0961-60

Copy ___ of ___

26 April 1960

MEMORANDUM FOR: Acting Chief, DPD

SUBJECT: Activities Report for Operations Branch
18 April - 24 April 1960

1. CHALICE SECTION:

a. CORONA mission 9009 delayed until 2 May 1960.

b. No definite findings have been reported concerning recovery failure of CORONA mission 9008.

c. [] 349 ETA Burbank 24 April, 0655Z.

d. [] completed survey of facilities at [] and []
Facilities at both are adequate for proposed operation.

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f. Pending Actions:

(1) Subject: [] GRAND SLAM, []

Date: Upon Presidential Approval

Actionee: OPS/CHAL, []

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(2) Subject: Middle East Missions

Date: Pending Approval DD/P

Actionee: OPS/CHAL, []

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(3) Subject: CORONA Mission 9009
Date: 2 May 1960
Actionee: OPS/COR

(4) Subject: [] Missions
Date: May 1960
Actionee: OPS/CHAL, []

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2. CONTROL CENTER:

a. Negative report for this period. Routine Control Center activities.

b. Pending Actions: None

3. OPERATIONS REQUIREMENTS SECTION:

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a. Final arrangements have been made to ferry the test bed [] (#047) to [] and return #099 to LAC for IRAN and retrofit. The Navy is providing a ferry crew. This crew will report to LAC on or about 27 April.

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b. The [] returned to Johnsville NAS with the APG-53 Terrain Avoidance Radar installed. Minor electrical troubles were experienced but they were cleared up and tests are in progress.

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e. During the week of this report, it was determined that equipment for Project JMARC would have to be especially designed. The Communications Section has called for a technical proposal which is due on 13 May. No further action is anticipated until this proposal is received.

f. Pending Actions:

- (1) Subject: Utilization of Flares for Defense
Date: 25 March 1960
Actionee: DPD/DB
- (2) Subject: Testing of Locator Beacon
Date: 18 March 1960
Actionee: OPS/OR and DPD/DB
- (3) Subject: [] Test Evaluation Report
Date: 26 February 1960
Actionee: OPS/OR []
- (4) Subject: Replacement for []
Date: 21 March 1960
Actionee: DPD/ADMIN/PERS
- (5) Subject: C-130 Defensive Position
Date: 24 March 1960
Actionee: DPD/DB
- (6) Subject: JMARC
Date: 8 April 1960
Actionee: OPS/OR
- (7) Subject: Additional []
Date: 13 April 1960
Actionee: OPS/OR

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4. INTELLIGENCE SECTION:

a. Prepared paper from AC/DPD to DD/P containing Operations recommendations for priorities on proposed CHALICE operations. Substance of recommendations was that Operation [] be deferred until Operations 'GRAND SLAM' and [] had been accomplished.

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b. Evaluated and approved, from Intelligence standpoint, field request to accomplish [] mission TS-69-635. Evaluation forwarded to Air Section through Chief, Operations Branch.

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c. Obtained approval from Chief, Naval Operations and CINCPAC through CNO, for use of [] for special U-2 operations during the period 10 May through 10 June.

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d. Briefed General Cabell on reaction to Mission 4155.

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e. Prepared and delivered to [] briefing book on Mission 4155.

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f. Revised system of plotting Order of Battle information on [] planning map.

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g. Processed [] 6049 and 6050 [] and posted information on planning map.

h. Pending Actions: None

5. COMMUNICATIONS SECTION:

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a. The R&W tech rep has completed his 30 day TDY at [] and has submitted his report on correcting the malfunctions of System III. This information has been passed to []

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b. A request that the AN/URN-5 permanent beacon for [] be installed by 1 May has been sent to the field.

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c. [] spent 5 days at R&W to discuss technical details of the requirement for the rewiring of the U-2's for improved operation i of the [] equipment.

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d. A meeting was held on 18 April at the office of [] for the purpose of outlining the requirements for the air-borne broadcast transmitter for Project JMARC. They will come up with a proposal, preliminary equipment design, rack layout, size, weight, and power requirements by 13 May.

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e. On tape read-out of Mission 4155 it was determined that the frequency of the engine driven alternator varied from 430 cycles at the start of the mission to 255 cycles at the end of the mission. The latter frequency is too low for proper equipment operation.

f. Communications planning for all possible [] operations has been completed.

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g. Pending Actions: None

6. AIR SUPPORT SECTION:

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a. Security Section was provided the name of [] as the contact to give information to the effect that USAF does not have an interest in the []. The purpose of this is to identify to [] does USAF contracts.

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b. A meeting was held pertaining to an airborne radio station utilizing short wave transmitters. Attending were: Security officer and three crew members from Detachment I; [] Office of Communications, [] OPS/Air Section; and [] OPS/COMMO. Detachment I personnel departed Washington for Eglin on the night of 19 April. A test is to be conducted by Eglin and results submitted to DPD/OPS/COMMO.

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c. [] departed on 20 April for [] and is to return the 1st or 2nd of May.

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d. [] Coordinated with Finance and Materiel to determine [] overcharges by USAF. Indications are that we have overpaid or materials actually surplus to USAF needs. A memorandum has been prepared to recover this amount.

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f. At a meeting in General Cabell's office, attended by [] [] it was generally agreed that May [] missions should stage from [] if [] concurrence can be obtained. [] indicated that 6 missions would be a realistic figure for the total resupply missions in May if operations are conducted from []

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h. Pending Actions:

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(2) Subject: Clearance for Nominees to
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25X1A

(3) Subject: Recruiting Letter
Date: 29 October 1969
Actionee: DPD/ADMIN

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Acting Chief, Operations Branch, DPD-DD/P